

Review Form 3

Book Name:	<u>Current Advances in Plant Science, Molecular Biology, and Health Sector</u>
Manuscript Number:	Ms_BPR_5684.5
Title of the Manuscript:	MYSTERY OF CORONA VIRUS – A REVIEW
Type of the Article	Book Chapter

General guidelines for the Peer Review process:

Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.

This Book's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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Important Policies Regarding Peer Review

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Special note:

A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.

Source Article:

This chapter is an extended version of the article published by the same author(s) in the following journal.

International Journal of Engineering Applied Sciences and Technology, 5(2): 413-418, 2020.

Available: <https://www.ijeast.com/Past-issue.php?title=Volume%205%20Issue%202>

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PART 1: Comments

	Reviewer’s comment Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	Author’s Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This paper adds to the continuing scientific discussion on the COVID-19 pandemic by offering a thorough and interdisciplinary review of the potential causes and routes of transmission of SARS-CoV-2. It highlights the complex associations among wildlife, environmental change, and human activity that enable viral spillover occurrences by combining research from virology, ecology, and epidemiology. The article also identifies important questions and conflicting theories surrounding the controversy over laboratory vs. natural genesis, urging more open and fact-based research. For academics, decision-makers, and public health experts looking to stop zoonotic pandemics in the future, its rigorous analysis of the body of current material is an invaluable resource.	
Is the title of the article suitable? (If not please suggest an alternative title)	Unraveling the Origins of COVID-19: Natural Zoonotic Transmission, Wildlife Interactions, and the Lab-Leak Hypothesis	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Please indicate the article's goal or key points in clear terms. The key conclusions or points of contention (such as the zoonotic origin, possible lab leak, ecological and behavioral alterations in bats and other species, and their connection to virus epidemics) should be summed up.	
Is the manuscript scientifically, correct? Please write here.	The article is scientifically accurate and instructive, providing a comprehensive picture of a complicated problem. However, certain claims should be clarified or strengthened by presenting more rigorous data, especially if the conclusions are speculative. A thorough rewrite aimed at improving scientific rigor and clearly differentiating between evidence-based claims and hypotheses will increase its overall quality.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The document provides a thorough list of recent and pertinent references that successfully bolster the main points made. It contains a well-rounded selection of official publications, peer-reviewed journal articles, and up-to-date materials that represent the state of science about the genesis of COVID-19.	
Is the language/English quality of the article suitable for scholarly communications?	The English usage is appropriate for an academic audience, though careful proofreading is recommended to ensure consistency and improve the overall polish of the text.	
Optional/General comments	Overall, the manuscript is fruitful and informative for upcoming related research.	

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PART 2:

	Reviewer's comment	Author's comment (if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in detail)	
Are there competing interest issues in this manuscript?	It is commendable that the authors have provided a clear statement on the absence of conflicts of interest, reinforcing the credibility of their research.	
If plagiarism is suspected, please provide related proofs or web links.		

PART 3: Declaration of Competing Interest of the Reviewer:

I declare that I have no competing interest as a reviewer.

PART 4: Objective Evaluation:

Guideline	MARKS of this manuscript
Give OVERALL MARKS you want to give to this manuscript (Highest: 10 Lowest: 0) Guideline: Accept As It Is: (>9-10) Minor Revision: (>8-9) Major Revision: (>7-8) Serious Major revision: (>5-7) Rejected (with repairable deficiencies and may be reconsidered): (>3-5) Strongly rejected (with irreparable deficiencies.): (>0-3)	9

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Editorial Comments (This section is reserved for the comments from book editorial office and editors):

	Author's Feedback

Reviewer Details:

This section is mandatory to prepare the Reviewer Certificate.

Please complete this section carefully. Reviewer Certificate will be generated by using this information only.

Your Certificate will be wrong, if you provide incorrect information.

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Department of Reviewer	Computer Science and Engineering
University or Institution of Reviewer	Northern University of Business and Technology Khulna
Country of Reviewer	Bangladesh
Position: (Professor/lecturer, etc.) of Reviewer	Lecturer (Mathematics)
Email ID of Reviewer	joybakshi25@gmail.com
WhatsApp Number of Reviewer (Optional)	+8801913213590
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